INTERNATIONAL SEARCH REPORT

International application No. PCT/KR2004/001358

CLASSIFICATION OF SUBJECT MATTER

TPC7 A61K 38/22

According to International Patent Classification (IPC) or to both national classification and IPC

FIELDS SEARCHED

Minimum documentation scarched (classification system followed by classification symbols)

TPC7 A61K 38/22

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean patents and applications for inventions since 1975

Electronic data base consulted during the intermational search (name of data base and, where practicable, search terms used) Pubmed [crythropoietin and (polysorbate or poloxamer) and amino acid and alcohol)

DOCUMENTS CONSIDERED TO BE RELEVANT

Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
EP 0909564 A1 (CHUGAI SEIYAKU KABUSHIKI KAISHA) 21 April 1999 See pages 2-3.	1-3, 5-11
WO 00/61169 A1 (ORTHO-MCNEIL PHARMACEUTICAL, INC.) 19 October 2000 Scc pages 8-9, Table A and claims 1-43.	4
US 4806524 A (CHUGAI SEIYAKU KABUSHIKI KAISHA) 21 February 1989 See column 3, Table.	1 - 11
US 2002/0037841 A1 (HOFFMANN-LA ROCHE INC.) 28 March 2002 See page 4.	1 - 11
US 6303113 B1 (ROCHE DIAGNOSTICS GMBH) 16 October 2001 See example 2 and example 3.	1 - 11
	EP 0909564 A1 (CHUGAI SEIYAKU KABUSHIKI KAISHA) 21 April 1999 See pages 2-3. WO 00/61169 A1 (ORTHO-MCNEIL PHARMACEUTICAL, INC.) 19 October 2000 See pages 3-9, Table A and claims 1-43. US 4806524 A (CHUGAI SEIYAKU KABUSHIKI KAISHA) 21 February 1989 See column 3, Table. US 2002/0037841 A1 (HOFFMANN-LA ROCHE INC.) 28 March 2002 See page 4. US 6303113 B1 (ROCHE DIAGNOSTICS GMBH) 16 October 2001

1	 Further documents are listed in the continuation of Box C

- See patent family annex.
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Date of the actual completion of the international scarch Date of mailing of the international search report 23 JULY 2004 (23.07.2004)

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Name and mailing address of the ISA/KR

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Authorized officer LEE, Mi Jeong

Telephone No. 82-42-481-5601



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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No. PCT/KR2004/001358

WO 9740850 A1 US 20040087507 A1 US 20010055582 A1 US 6827187 US 68277867 US 68277867 US 68277867 US 6827867 US 6827868 A2 UP 10182481 A2 UP 10182481 A2 UP 10182481 A2 UP 200302689 A2 UP 10182481 A2 UP 2005081 A2 UP 2005081 A2 UP 2005081 A2 UP 2005081 A2 US 20020048302 A1 UP 2005841208 T2 US 20020048302 A1 UP 2005841208 T2	06. 11. 190 06. 05. 200 27. 12. 200 30. 09. 200 21. 08. 200 19. 09. 200 21. 01. 200 31. 10. 200 07. 07. 190 24. 07. 200 27. 07. 200
US 20040087507 A1 US 20040087507 A1 US 620710055582 A1 US 6627187 US 6627187 US 662761 US 6603734 TH 0518219 B UP 2000302689 A2 UP 10182481 A2 UP 2002302689 A2 A1 UP 2002541208 T2 A1 UP 2002541208 T2 A1 UP 2002541208 T2	06.05.200 27.12.200 30.09.200 21.08.200 19.09.200 16.05.200 21.01.200 07.07.190
US 20010055582 A1 US 6827197 US 61277367 US 6127761 US 6120761 US 6120761 US 616279 B UP 2000302689 A2 UP 10182461 A2 UP 10182461 A2 UP 200205689 B2 AU 0722300 B2 US 20020049302 A1 UP 2002564120B T2 HU 0201068 AB	27.12.200 30.09.200 21.08.200 19.09.200 16.05.200 21.01.200 31.10.200 07.07.199 24.07.200
US 6627/187 US 6277367 US 607374 US 6063734 TW 0518219 B JP 2000302689 A2 JP 3068033 B2 AU 0722300 B2 US 20020049022 A1 JP 200254120B T2 HU 0201088 AB	30.09.200 21.08.200 19.09.200 16.05.200 21.01.200 31.10.200 07.07.199 24.07.200
US 6120761 US 603734 TW 0518219 B JP 2000302689 A2 JP 10182481 A2 JP 3068033 B2 AU 0722300 B2 US 20020049302 A1 JP 2002541208 T2 HU 0201088 AB	21.08.200 19.09.200 16.05.200 21.01.200 31.10.200 07.07.199 24.07.200
US 6063734 TW 0518219 B JP 200302689 A2 JP 10182481 A2 JP 3068033 B2 AU 0722300 B2 US 20020049302 A1 JP 2002541208 T2 HU 0201088 AB	16.05.20 21.01.20 31.10.20 07.07.19 24.07.20
TW 0518219 B JP 2000302689 A2 JP 10182481 A2 JP 3068033 B2 AU 0722300 B2 US 20020049302 A1 JP 2002541208 T2 HU 0201068 AB	16.05.20 21.01.20 31.10.20 07.07.19 24.07.20
JP 2000302689 A2 JP 10182481 A2 JP 3068033 B2 AU 0722300 B2 US 20020049302 A1 JP 2002541208 T2 HU 0201068 AB	31.10.20 07.07.19 24.07.20
JP 10182481 A2 JP 3068033 B2 AU 0722300 B2 US 20020049302 A1 JP 2002541208 T2 HU 0201068 AB	07.07.199 24.07.200
JP 3068033 B2 AU 0722300 B2 US 20020049302 A1 JP 2002541208 T2 HU 0201068 AB	24.07.200
AU 0722300 B2 US 20020049302 A1 JP 200254120B T2 HU 0201068 AB	
US 20020049302 A1 JP 2002541208 T2 HU 0201068 AB	27.07.200
JP 2002541208 T2 HU 0201068 AB	
HU 0201068 AB	25.04.200
	03.12.200
	28.08.200
EP 1181036 A1	27.02.200
CN 1354669 T	19.06.200
CA 2369444 AA	19.10.200
AU 0042186 A5	14.11.200
JP 61097229 A2	15.05.196
EP 0178665 A3	08.02,198
EP 0178665 A2	23.04.198
CA 1258629 A1	22.08.198
WO 0187329 A1	22.11.200
NO 20025450 A	14.11.200
JP 2003533487 T2	11.11.200
HU 0302114 AB	28.10.200
EP 1311285 A2	21.05.200
CA 2408685 AA	22.11.200
AU 0165934 A5	26.11.200
NO 9303744 A1	04.03.199
JS 5503827 A	02.04.199
KR 0263282 B1	01.08.200
JP 6510031 T2	10.11.199
HU 9400416 AO	30.05.199
	27.07.199
	24.02.199
	18.02.199
AU 0710768 B2	30.09.199
1	EP 0607156 A1 EP 0528313 A1 DE 4126983 A1 AU 0710768 B2

Form PCT/ISA/210 (patent family annex) (January 2004)